

<b>Smart Skies</b>			
<b>2006 Mathematics</b>			
<b>Content Standards</b>			
<b>Idaho Mathematics</b>			
<b>Grade 5</b>			
<b>Activity/Lesson</b>	<b>State</b>	<b>Standards</b>	
Fly by Math	ID	MA.5.5.M.2.1.4	Solve real world problems related to elapsed time.
Fly by Math	ID	MA.5.5.M.5.1.1	Read and interpret tables, charts, bar graphs, and line graphs.
Fly by Math	ID	MA.5.5.M.5.2.1	Collect, organize, and display the data with appropriate notation in tables, charts, bar graphs, and line graphs.
Line Up with Math	ID	MA.5.5.M.2.1.4	Solve real world problems related to elapsed time.
<b>Smart Skies</b>			
<b>2006 Mathematics</b>			
<b>Content Standards</b>			
<b>Idaho Mathematics</b>			
<b>Grade 6</b>			
<b>Activity/Lesson</b>	<b>State</b>	<b>Standards</b>	
Fly by Math	ID	MA.6.6.M.2.1.3	Apply understanding of relationships to solve real-world problems related to elapsed time.
Fly by Math	ID	MA.6.6.M.4.3.1	Identify and plot points in the first quadrant on a coordinate plane.
Fly by Math	ID	MA.6.6.M.5.1.1	Read and interpret tables, charts, and graphs, including broken line graphs, bar graphs, frequency tables, line plots, and circle graphs.
Fly by Math	ID	MA.6.6.M.5.2.1	Collect, organize, and display the data with appropriate notation in tables, charts, and graphs, including broken line graphs, bar graphs, frequency tables and line plots.
Line Up with Math	ID	MA.6.6.M.2.1.3	Apply understanding of relationships to solve real-world problems related to elapsed time.
Line Up with Math	ID	MA.6.6.M.3.4.3	Use mathematical models to show change in a real-world context.
Line Up with Math	ID	MA.6.6.M.4.3.1	Identify and plot points in the first quadrant on a coordinate plane.
<b>Smart Skies</b>			
<b>2006 Mathematics</b>			
<b>Content Standards</b>			
<b>Idaho Mathematics</b>			
<b>Grade 7</b>			
<b>Activity/Lesson</b>	<b>State</b>	<b>Standards</b>	
Fly by Math	ID	MA.7.7.M.4.3.1	Identify and plot points on a coordinate plane.
Fly by Math	ID	MA.7.7.M.5.1.1	Read and interpret tables, charts, and graphs, including frequency tables, scatter plots, broken line graphs, line plots, bar graphs, histograms, circle graphs, and stem-and-leaf plots.

Fly by Math	ID	MA.7.7.M.5.2.1	Collect, organize, and display data with appropriate notation in tables, charts and graphs, including scatter plots, broken line graphs, line plots, bar graphs, and stem-and-leaf plots.
Line Up with Math	ID	MA.7.7.M.3.4.2	Explain how a change in one quantity impacts a change in another quantity.
Line Up with Math	ID	MA.7.7.M.4.3.1	Identify and plot points on a coordinate plane.
<b>Smart Skies</b>			
<b>2006 Mathematics</b>			
<b>Content Standards</b>			
<b>Idaho Mathematics</b>			
<b>Grade 8</b>			
<b>Activity/Lesson</b>	<b>State</b>	<b>Standards</b>	
Fly by Math	ID	MA.8.8.M.4.3.1	Identify and plot points on a coordinate plane.
Fly by Math	ID	MA.8.8.M.5.1.1	Analyze and interpret tables, charts, and graphs, including frequency tables, scatter plots, broken line graphs, line plots, bar graphs, histograms, circle graphs, and stem-and-leaf plots.
Fly by Math	ID	MA.8.8.M.5.2.1	Collect, organize, and display data with appropriate notation in tables, charts, and graphs, including scatter plots, broken line graphs, line plots, bar graphs, histograms, and stem-and-leaf plots.
Line Up with Math	ID	MA.8.8.M.3.4.2	Use relationships to explain how a change in one quantity may result in a change in another, and identify the relationship as a positive, negative, or neither.
Line Up with Math	ID	MA.8.8.M.4.3.1	Identify and plot points on a coordinate plane.
<b>Smart Skies</b>			
<b>2006 Mathematics</b>			
<b>Content Standards</b>			
<b>Idaho Mathematics</b>			
<b>Grade 9</b>			
<b>Activity/Lesson</b>	<b>State</b>	<b>Standards</b>	
Fly by Math	ID	MA.9.9.M.5.1.1	Analyze and interpret tables, charts, and graphs, including scatter plots, broken line graphs, and box-and-whisker plots.
Fly by Math	ID	MA.9.9.M.5.2.1	Collect, organize, and display data in tables, charts, and graphs.
Line Up with Math	ID	MA.9.9.M.2.2.2	Apply concepts of rates and direct and indirect measurements.
<b>Smart Skies</b>			
<b>2006 Mathematics</b>			
<b>Content Standards</b>			
<b>Idaho Mathematics</b>			
<b>Grades 9-12 (Algebra I)</b>			
<b>Activity/Lesson</b>	<b>State</b>	<b>Standards</b>	

Fly by Math	ID	MA.9-12.AI.3.1.2.a	Given the graph of a line, appropriate context, two or more collinear points, or an equation, determine the slope, x-intercept, and y-intercept of a line.
Fly by Math	ID	MA.9-12.AI.3.2.1.b	Write linear equations and inequalities in various forms given the graph of a line, a contextual situation, two or more collinear points, a point and the slope of a line, or a set of data.
Fly by Math	ID	MA.9-12.AI.5.a	Analyze and interpret tables, charts, and graphs including frequency tables, scatter plots, broken line graphs, line plots, bar graphs, histograms, circle graphs, and stem-and-leaf plots.
Fly by Math	ID	MA.9-12.AI.5.c	Collect, organize, and display data with appropriate notation in tables, charts, and graphs, including scatter plots, broken line graphs, line plots, bar graphs, histograms, and stem-and-leaf plots.
Line Up with Math	ID	MA.9-12.AI.2.i	Solve problems involving scale factors, rates, ratios, and proportions.
Line Up with Math	ID	MA.9-12.AI.3.1.1.c	Use patterns of change in function tables to develop the concept of rate of change.
Line Up with Math	ID	MA.9-12.AI.3.1.1.e	Graph linear equations and inequalities on a coordinate plane when given a contextual situation, a table of values, two or more collinear points, the slope and intercept of the line, or an equation.
Line Up with Math	ID	MA.9-12.AI.3.1.2.a	Given the graph of a line, appropriate context, two or more collinear points, or an equation, determine the slope, x-intercept, and y-intercept of a line.
Line Up with Math	ID	MA.9-12.AI.3.2.1.b	Write linear equations and inequalities in various forms given the graph of a line, a contextual situation, two or more collinear points, a point and the slope of a line, or a set of data.
<b>Smart Skies</b>			
<b>2006 Mathematics</b>			
<b>Content Standards</b>			
<b>Idaho Mathematics</b>			
<b>Grades 9-12 (Geometry)</b>			
<b>Activity/Lesson</b>	<b>State</b>	<b>Standards</b>	
Line Up with Math	ID	MA.9-12.G.4.d	Draw and measure various angles and shapes using appropriate tools.